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coupling a component to each of said plurality of bottom die of said first wafer;

dicing said wafer stack into a plurality of individual packets wherein each of said plurality of packets contains a top die having said integral connector bonded to said bottom die having a component.

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3, 25.

4. 26.

Preliminary Amendment
U.S. Appln. No. Unknown

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Cont'd.
5. ~~27~~ The method of making an interconnectable package of claim 26, wherein the integrated circuit is an millimeter microwave integrated circuit.

6. ~~28~~ The method of making an interconnectable package of claim 23, wherein the component is an optical fiber.

7. ~~29~~ The method of making an interconnectable package of claim 23, wherein the component is an optical semiconductor.

8. ~~30~~ The method of making an interconnectable package of claim 23, wherein the integral connector etched on said top die of said second wafer is shaped as a male connection component.

9. ~~31~~ The method of making an interconnectable package of claim 23, wherein the integral connected etched on said top die of said second wafer is shaped as a female connection component.

10. ~~32~~ The method of making an interconnectable package of claim 23, wherein the integral connected etched on said top die of said second wafer is shaped as a hermaphrodite connection component.

11. ~~33~~ The method of making an interconnectable package of claim 23, wherein the integral connected etched on said top die of said second wafer is shaped as a female connection component.

Preliminary Amendment
U.S. Appln. No. Unknown

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~~12.34.~~ A method of making a dielectric package for housing a component and having an integral connection member comprising:

- ~~providing a first die having at least one conductor patterned on the die;~~
- ~~providing a second die having at least one conductor patterned on said second die;~~
- ~~bonding said second die to said first die such that the conductor on said first die is aligned with said conductor on said second die.~~

~~13.35.~~ The method of making a dielectric package for housing a component and having an integral connection member of claim 34, wherein the first die is formed having a female shape.

~~14.36.~~ The method of making a dielectric package for housing a component and having an integral connection member of claim 34, wherein the second die is formed having a male shape.

~~15.37.~~ The method of making as dielectric package for housing a component and having an integral connection member of claim 36, further comprising:

~~coupling a component to said first die prior to bonding the second die to said first die.~~

~~16.38.~~ The method of making as dielectric package for housing a component and having an integral connection member of claim 34, further comprising:

~~etching an aperture into said second die.~~

Preliminary Amendment
U.S. Appln. No. Unknown

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~~17. 39.~~ The method of making as dielectric package for housing a component and having an integral connection member of claim 38, wherein a component is placed through said aperture on said second die and coupled to said first die after the second die is bonded to the first die.

~~18. 40.~~ The method of making as dielectric package for housing a component and having an integral connection member of claim 34, wherein the component is an integrated circuit.

~~19. 41.~~ The method of making a dielectric package for housing a component and having an integral connection member of claim 40, wherein the integrated circuit is a millimeter microwave integrated circuit.

~~20. 42.~~ The method of making a dielectric package for housing a component and having an integral connection member of claim 34, wherein the component is an optical fiber.

~~21. 43.~~ The method of making a dielectric package for housing a component and having an integral connection member of claim 34, wherein the component is an optical semiconductor.

FOI 021 74236660